

FP357US, EP, CN, KR

AMENDMENT OF CLAIMS UNDER PCT ARTICLE 34(2)(b)

5 1. An injection molded article comprising:
a resin composition containing
(A) a lactic acid based resin; and
(B) a natural fiber that contains 40 mass% to 60 mass%
of cellulose, 10 mass% to 30 mass% of lignin,
10 wherein the resin composition contains the lactic acid
based resin (A) and the natural fiber (B) in a mass ratio
of 99:1 to 70:30, and the lactic acid based resin (A) has
a resin composition ratio of L-lactic acid:D-lactic
acid=100:0 to 97:3, or L-lactic acid:D-lactic acid=0:100
15 to 3:97.

2. The injection molded article according to claim 1,
wherein the resin composition has a crystallization heat
peak temperature (T_c) of 100°C or more.

20 3. The injection molded article according to claim 1 or
2, wherein the injection molded article has a deflection
temperature under load of 133°C or more.

25 4. The injection molded article according to any one of
claims 1 to 3, wherein the injection molded article is formed

after kneading a coated substance obtained by impregnating the natural fiber (B) in the lactic acid based resin (A), with the lactic acid based resin.

5 5. The injection molded article according to claim 4, wherein the injection molded article is formed after kneading a coated substance obtained by impregnating the natural fiber (B) in the lactic acid based resin (A) by drawing, with the lactic acid based resin.

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6. (Deleted)

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11. A method for producing injection molded article, comprising the steps of:

forming pellets of a coated substance after impregnating a natural fiber (B) in a lactic acid based resin

25 (A) by drawing;

adding a further portion of the lactic acid based resin

(A) to the pellets of the coated substance and kneading the resultant mixture to form pellets; and forming an injection molded article from the pellets obtained after the kneading.